Sensor zur Detektion von Teilchen und Verfahren zu dessen **Funktionskontrolle**

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Inventor:

BERGER JOACHIM (DE); SCHULTE THOMAS (DE);

WIRTH RALF (DE); SCHUMANN BERND (DE)

Applicant:

BOSCH GMBH ROBERT (DE)

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Abstract of DE10133384

The invention relates to a sensor for detecting particles in a gaseous stream, in particular soot particles in an exhaust gas stream. Said sensor comprises at least two measuring electrodes (7, 8), which are located on a substrate (6) consisting of an insulating material. The measuring electrodes (7,8) are at least partially covered by a retaining shell (13; 21).

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